

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/561,191	
			Filing Date	December 16, 2005	
			First Named Inventor	Masayuki TSUCHIYA	
			Art Unit	1655	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1254-0300PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/AR/	BA	WO-00/61739-A1	10-19-2000			
/AR/	BB	EP-1,176,195-A1	01-30-2002			

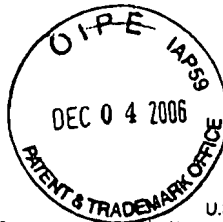
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/AR/	CA	SHIELDS et al., J. Biol. Chem., Vol. 277, No. 30, pp.26733-26740, (2002)		
/AR/	CB	P. L. SMITH et al., J. Cell. Biol., Vol. 158, No. 4, pp. 801-815, (2002)		

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Examiner Signature	/Agnes Rooke/ (09/25/2007)	Date Considered	09/25/2007
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/561,191-Conf. #3952		
		Filing Date	December 16, 2005		
		First Named Inventor	Masayuki TSUCHIYA		
		Art Unit	1656		
		Examiner Name	Agnes Beata Rooke		
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/AR/	BA	EP-1 500 698-A1	01-26-2005			

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/AR/	CA	LUHN K et al., "The gene defective in leukocyte adhesion deficiency II encodes a putative GDP-fucose transporter" NATURE GENETICS, NATURE AMERICA. NEW YORK, US, Vol. 28, No. 1, May 2001, pages 69-72		
/AR/	CB	DATABASE EMBL, 18 December 2002, "Mus musculus adult male thymus cDNA, RIKEN full-length enriched library, clone:5830474F16 product:GDP-FUCOSE TRANSPORTER 1 homolog [Homo sapiens], full insert sequence." XP002400677		
/AR/	CC	LUHN K et al., "Identification and molecular cloning of a functional GDP-fucose transporter in Drosophila melanogaster" EXPERIMENTAL CELL RESEARCH, SAN DIEGO, CA, US, Vol. 301, No. 2, 10 December 2004, pages 242-250, XP004626710		

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Birch, Stewart, Kolasch & Birch, LLP

GMM/TJS/ta

TJB



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		First Named Inventor	Masayuki TSUCHIYA		
		Art Unit	1656		
		Examiner Name	A. B. Rooke		
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VAR	BA	WO-02/31140-A	04-18-2002		
	BB	EP-1331266-A1	07-30-2003		

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VAR	CA	PRATI E. G.P. ET AL., "Antisense strategies for glycosylation engineering of Chinese hamster ovary (CHO) cells," Biotechnology and Bioengineering, Wiley & Sons, Hoboken, NJ, U.S., vol. 59, no. 4, Aug. 20, 1998, pgs. 445-450.		
	CB	YAMANE-OHNUKI N. ET AL., "Establishment of FUT8 knockout chinese hamster ovary cells: an ideal host cell line for producing completely defucosylated antibodies with enhanced antibody-dependent cellular cytotoxicity," Biotechnology and Bioengineering, Interscience Publishers, London, GB, vol. 87, no. 5, September 5, 2004, pgs. 614-622		
	CC	SHINKAWA T. ET AL., "The absence of fucose but not the presence of galactose or bisecting N-acetylglucosamine of human IgG1 complex-type oligosaccharides shows the critical role of enhancing antibody-dependent cellular cytotoxicity," Journal of Biological Chemistry, American Society of Biochemical Biologists, Birmingham, U.S., vol. 278, no. 5, January 31, 2003, pgs. 3466-3473		
	CD	OHYAMA C. ET AL., "Molecular cloning and expression of GDP-D-mannose-4, 6-dehydratase, a key enzyme for fucose metabolism defective in Lec13 cells," Journal of Biological Chemistry, American Society of Biochemical Biologists, Birmingham, U.S., vol. 273, no. 23, June 5, 1998, pgs. 14582-14587		
	CE	VARKI ET AL., "Factors controlling the glycosylation potential of the Golgi apparatus," Trends in Cell Biology, Elsevier Science Ltd., XX, vol. 8, no. 1, January 1998, pgs. 34-40.		
	CF	ABEIJON C. ET AL., "Transporters of nucleotide sugars, nucleotide sulfate and ATP in the Golgi apparatus," Trends in Biochemical Sciences, Elsevier Haywards, GB, vol. 22, no. 5, June 1997, pgs 203-207.		
	CG	ZHOU Y. ET AL., "Post-transcriptional suppression of gene expression in xenopus embryos by small interfering RNA," Nucleic Acids Research, Oxford University Press, Surrey, GB, vol. 30, no. 7, April 1, 2002, pgs. 1664-1669.		

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GMM/TJS/kmr

TJS

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				Filing Date	December 16, 2005
				First Named Inventor	Masayuki TSUCHIYA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	1254-0300PUS1
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<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">↓</div> <div style="margin: 0 5px;">/AR/</div> </div>	AA*	US-2003/068311-A	04-10-2003	LASEK et al.	
	AB*	US-2002/0197679-A	07-16-2002	VARAPRASAD et al.	
	AC*	US-2003/017480-A	01-23-2003	OTA et al.	
	AD*	US-2003/082776-A	05-01-2003	OTA et al.	
	AE*	US-2003/157569-A	08-21-2003	OTA et al.	
	AF*	US-4,748,116-A	05-31-1988	SIMONSSON et al.	

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<div style="display: flex; align-items: center; justify-content: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">↓</div> <div style="margin: 0 5px;">/AR/</div> </div>	BA**	WO-00/056891-A2	09-28-2000			
	BB**	WO-01/053312-A1	07-26-2001			
	BC**	EP-1 074 617-A2	02-07-2001			
	BD**	EP-1 130 094-A2	09-05-2001			
	BE**	WO-03/85102-A2	10-16-2003			
	BF**	WO-03/85118-A1	10-16-2003			

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